

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions of claims in the application.

Listing of Claims

1 - 2. (canceled)

3. (currently amended) Ignition mixture that is ignitable by laser light and that contains a secondary explosive, wherein according to Claim 1, characterized in that the secondary explosive is selected from the group consisting of polynitrophenylether, polynitropolyphenylenes, nitrocellulose, hexanitrostilbene, nitrotriazolone, ~~aminotetrazole, ditetrazole, diaminoguanidine azotetrazole~~ aminotetrazoles, ditetrazoles, diaminoguanidine azotetrazoles, hexagene, octagene, biuret, guanidine, nitroguanidine, guanidine nitrate, aminoguanidine, aminoguanidine nitrate, thiourea, triaminoguanidine nitrate, aminoguanidine hydrogen carbonate, azodicarboxylic acid diamide, tetrazene, semicarbazidenitrate, urethanes, barbituric acids and mixtures thereof.

4. (canceled)

5. (currently amended) Ignition mixture according to Claim 4 3, characterized in that the secondary explosive is selected from the group consisting of polynitropolyphenylethers and polynitropolyphenylenes.

6. (currently amended) Ignition mixture according to Claim 4 3, characterized in that the ignition mixture further contains an oxidizer, wherein the oxidizer is selected from

the group consisting of sulfur, the peroxides of alkali metals or alkaline earth metals, zinc peroxide, peroxodisulfates of alkali metals or alkaline earth metals, ammonium from the nitrates of alkali metals and alkaline earth metals, oxohalogen compounds of alkali metals or alkaline earth metals, ammonium, and mixtures thereof.

7. (currently amended) Ignition mixture according to Claim 4 3, characterized in that the mixture further contains a reducing agent, wherein the reducing agent is selected from the group consisting of a metal selected from the group consisting of titanium, zirconium, aluminum, magnesium, cerium, and a mixture of these metals, an alloy of these metals carbon, boron, and mixtures thereof.

8. (currently amended) Ignition mixture according to Claim 4 3, characterized in that it the ignition mixture further contains binders and/or processing agents and/or pressing agents and/or combustion moderators.

9. (currently amended) Ignition mixture according to Claim 4 3, characterized in that it the ignition mixture is dyed or reacted with dye pigments.

10. (currently amended) Ignition mixture according to Claim 4 3, characterized in that ~~substances or mixtures thereof are used as~~ the ignition mixture further contains combustion moderators that are appropriate for affecting combustion and the rate thereof by heterogeneous or homogenous catalysis.

11. (withdrawn) Method for manufacturing the ignition mixture according to

Claim 1, characterized in that the individual components are mixed then pressed.

12. (canceled)

13. (canceled)

14. (new) An ignition mixture that is ignitable by laser light and that contains a secondary explosive, an oxidizer, a reducing agent and a binder, wherein

the secondary explosive is selected from the group consisting of polynitrophenylether, polynitropolyphenylenes, nitrocellulose, hexanitrostilbene, nitrotriazolone, aminotetrazoles, ditetrazoles, diaminoguanidine azotetrazoles, hexagene, octagene, biuret, guanidine, nitroguanidine, guanidine nitrate, aminoguanidine, aminoguanidine nitrate, thiourea, triaminoguanidine nitrate, aminoguanidine hydrogen carbonate, azodicarboxylic acid diamide, tetrazene, semicarbazidenitrate, urethanes, barbituric acids and mixtures thereof,

the oxidizer is selected from the group consisting of sulfur, the peroxides of alkali metals or alkaline earth metals, zinc peroxide, peroxodisulfates of alkali metals or alkaline earth metals, ammonium from the nitrates of alkali metals and alkaline earth metals, oxohalogen compounds of alkali metals or alkaline earth metals, ammonium, and mixtures thereof, and

the reducing agent is selected from the group consisting of a metal selected from the group consisting of titanium, zirconium, aluminum, magnesium, cerium, and a mixture of these metals, an alloy of these metals, carbon, boron, and mixtures thereof.

15. (new) An ignition mixture that is ignitable by laser light and that contains a secondary explosive, an oxidizer, a reducing agent and a binder, wherein

the secondary explosive is polynitrophenylether,

the oxidizer is potassium nitrate,

the reducing agent is boron, and

the binder is polyurethane.